



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination of Waters
Important to Anadromous Fish

Region: Southcentral

Anadromous Water Catalog Number of Waterway: 245-40-10010

Name of Waterway: Harriet Creek

USGS Quad: Kenai B-7

Status: Cataloged

☐ USGS Name

☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

Nomination #	03 074	Regional Supervisor	3/10/03
Revision Year:		AWC Project Biologist	03 MAR 03
Revision to: Atlas <input checked="" type="checkbox"/> Catalog <input type="checkbox"/>		Drafted	
Revision Code: B1/B2			

SITE INFORMATION

Station: FSH0205A15 Visit: 1

Date Observed: 7/22/2002 Latitude: 60.439505 Longitude: -152.39731

Legal Description: NW 1/4 Section 15, T. 4 N., R. 18 W., S.M.

STREAM PARAMETER

	Wetted	OHW
Width (m)	8.11	8.84
Thalweg Depth (m)	1	

Water Temp. (C): 5.8 Stream Stage: Medium
Dominant Substrate: Gravel

Station Comments: depth estimated - thalweg not wadeable.

SPECIES INFORMATION

Dolly Varden

Life Stage: Juvenile

Count: 9

Life History: Unknown

Sampling Method: Portable Electrofisher

Area (m2): Effort (s): 310 Trap Time (h):

Trap in:

Trap out:

Fish passage barrier at site: None

Species Comments: Suspect waterfall ~1/2 mile upstream is barrier to fish passage (barrier code GWG), but no sampling upstream occurred. 1

SPECIES INFORMATION chinook salmon

Life Stage: Juvenile

Count: 2

Life History: Anadromous

Sampling Method: Portable Electrofisher

Area (m2): Effort (s): 310 Trap Time (h):

Trap in:

Trap out:

Fish passage barrier at site: Unknown

Species Comments: Spawning habitat. Suspect waterfall ~1/2 mile upstream is barrier to fish passage (barrier code GWG), but no sampling upstream occurred. 2

JAN 14 2003

REGION II
HABITAT AND RESTORATION
DIVISION

Additional Comments: Chinook were 42, 40 mm. Excellent spawning, rearing, winter habitat. Suspect spawning on or near site (chinook). See photos. More chinook fry captured at site 05A17 - see photos. Reach previously cataloged for Cos.

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Name of Observer: Joe Buckwalter, Fish and Wildlife Technician

Phone: (907)267-2345

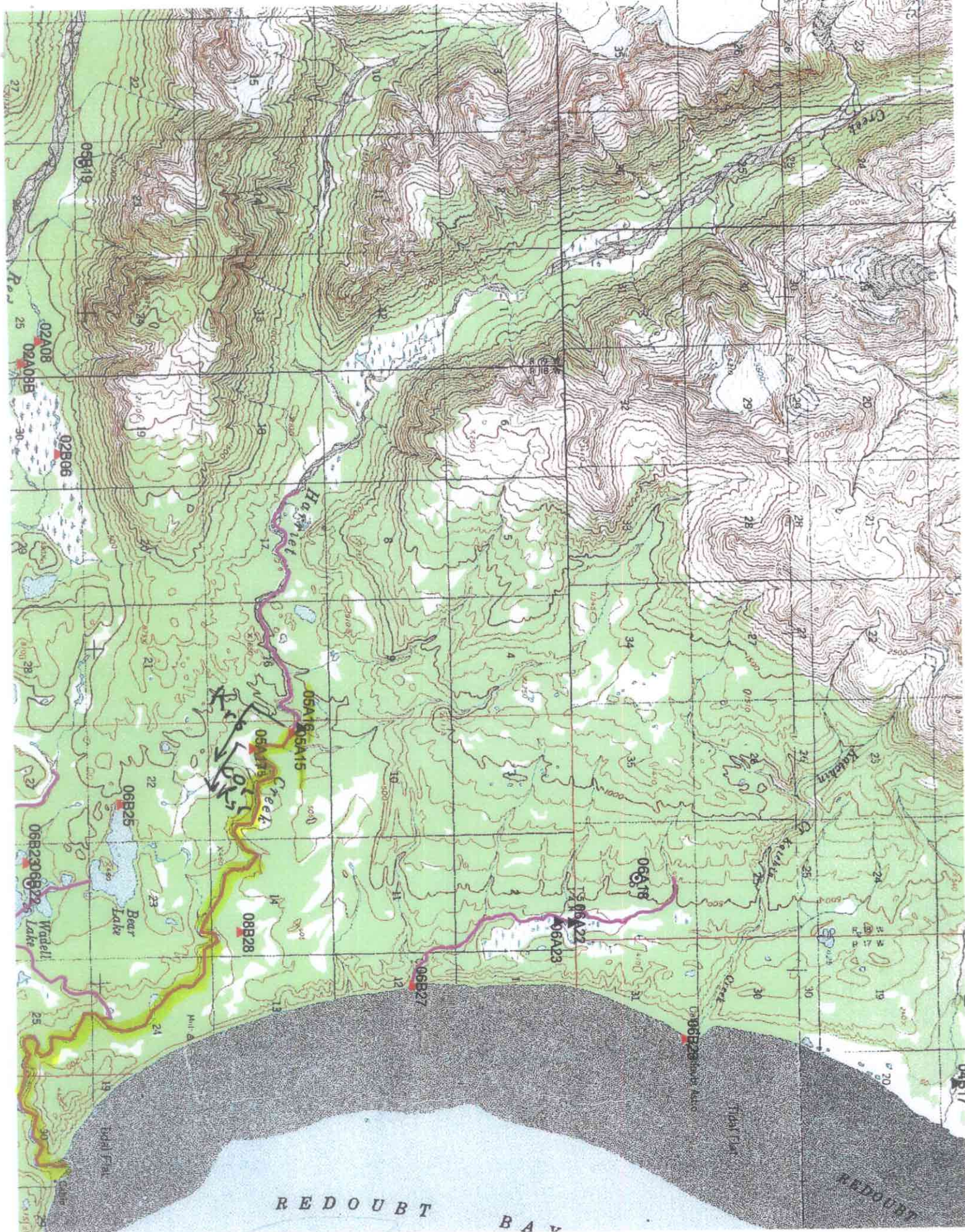
Date Printed: 12/10/2002

Signature: Joe Buckwalter

Address: Habitat and Restoration Division, Alaska Department of Fish and Game
333 Raspberry Road
Anchorage, AK 995181599 USA

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____





05415 looking downstream



05A15 looking upstream.

Bld - cob - gravel

GPS loc. 3D

60.34260

-152.37697

40-43.9' acc.

7/22/02
DAY 5

05A0115

1235

PHOTOS 1 down
3 down
up

Ken's GPS # 23

WATER FALL

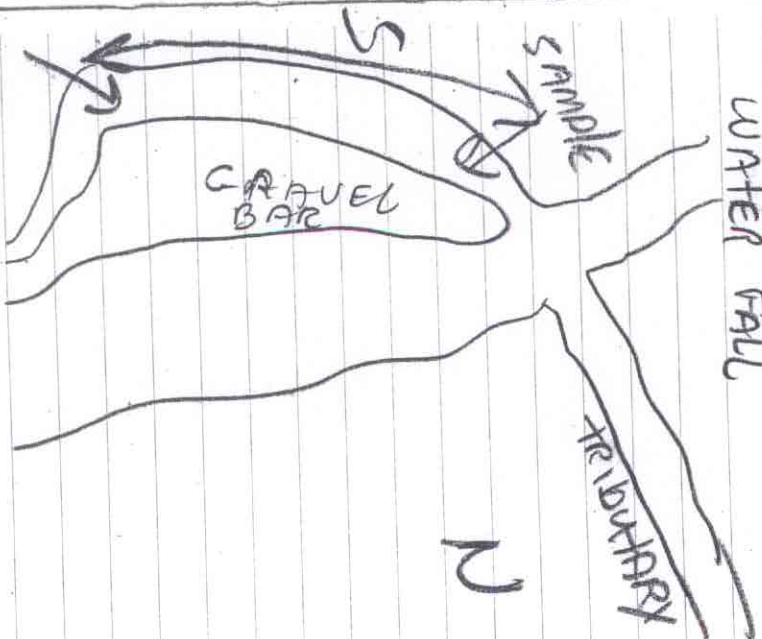
tributary

N

sample

GRAVEL
BAR

DV
KING





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Revision Year: _____	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	AWC Project Biologist	Date
Both _____		
Revision Code: _____	Drafted	Date

SITE INFORMATION Station: FSH0205a17 Visit: 1 Date Observed: 7/22/2002 Latitude: 60.43479 Longitude: -152.39364
Legal Description: SW 1/4 Section 15, T. 4 N., R. 18 W., S.M.

STREAM PARAMETER	Wetted	OHW	Water Temp. (C): 7	Stream Stage: Medium
	Width (m)	10.68		
	Thalweg Depth (m)	0.69	Dominant Substrate: Cobble	

Station Comments:

SPECIES INFORMATION chinook salmon Life Stage: Juvenile Count: 11 Life History: Anadromous
Sampling Method: Portable Electrofisher Area (m2): Effort (s): 231 Trap Time (h): Trap in:
Fish passage barrier at site: None Trap out:
Species Comments: see photos, specimen. Duty cycle on setting 4 (2 mS). 1

SPECIES INFORMATION Dolly Varden Life Stage: Juvenile Count: 7 Life History: Unknown
Sampling Method: Portable Electrofisher Area (m2): Effort (s): 231 Trap Time (h): Trap in:
Fish passage barrier at site: None Trap out:
Species Comments: 2

SPECIES INFORMATION coho salmon Life Stage: Juvenile Count: 1 Life History: Anadromous
Sampling Method: Portable Electrofisher Area (m2): Effort (s): 231 Trap Time (h): Trap in:
Fish passage barrier at site: Specific Barrier Unknown Trap out:
Species Comments: see photos. No coho captured upstream (05A15, 05A16) 3

Additional Comments: Chinook fry were 38, 36, 35, 33, 36, 29, 32, 37-mm. Coho was 62 mm. All fish were captured in side channel. Excellent spawning, rearing, winter habitat. Suspect spawning on-site (Chinook). See photos.

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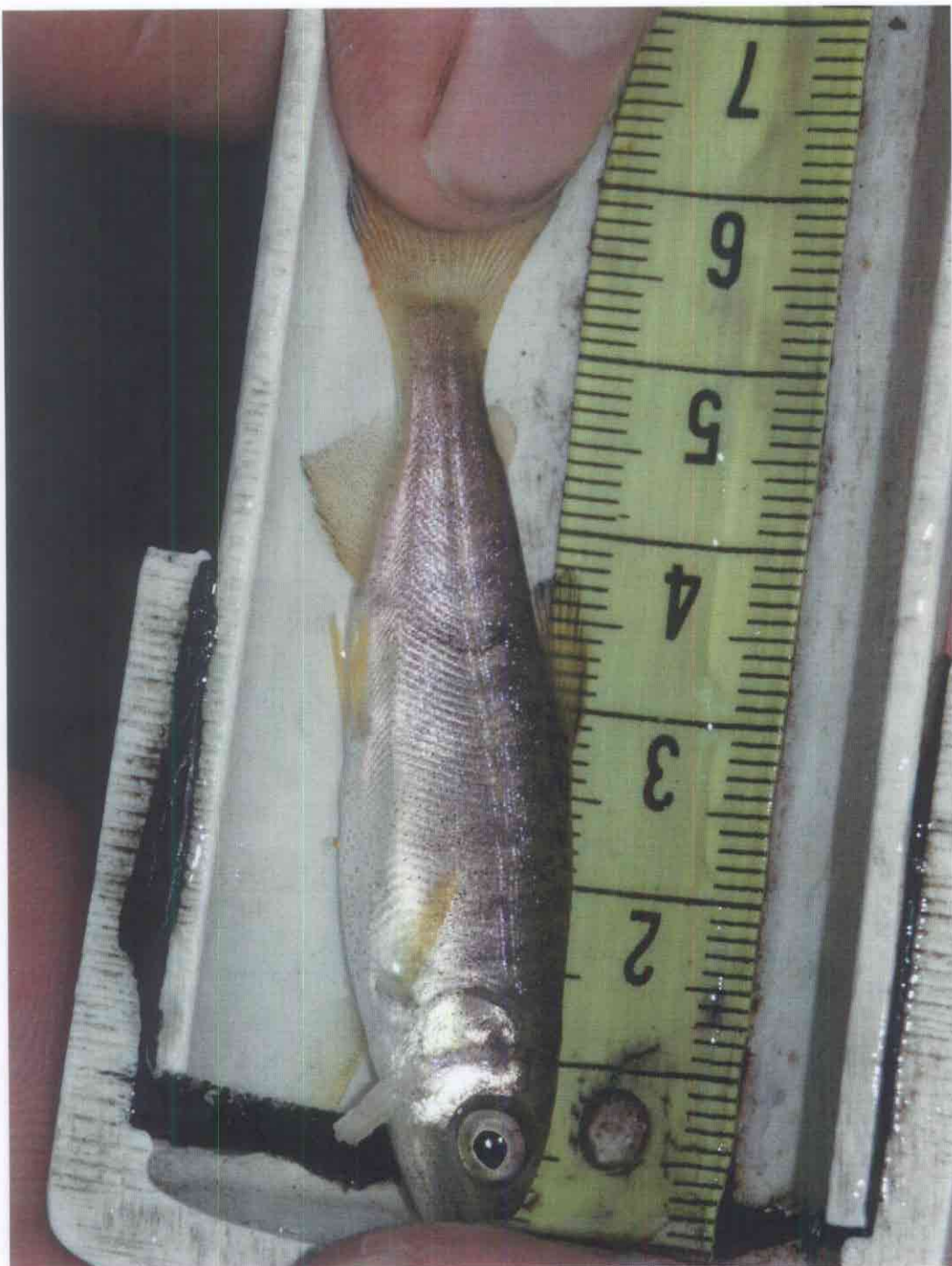
Signature of Area Biologist: _____

05417

Chinook fry



05417 coho parr

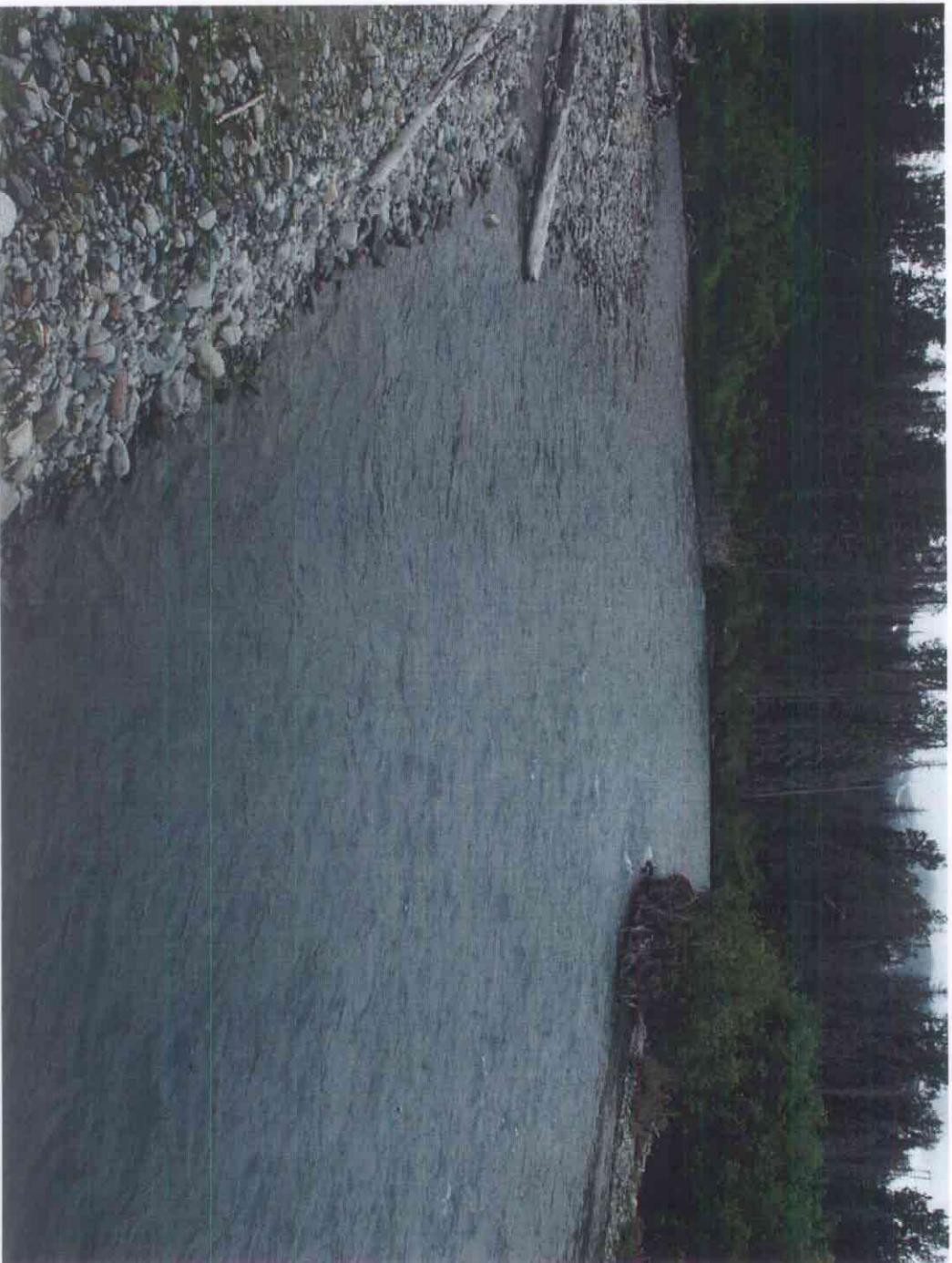




05A17 side channel looking upstream



05417 side channel looking downstream



05A17 main channel looking upstream.

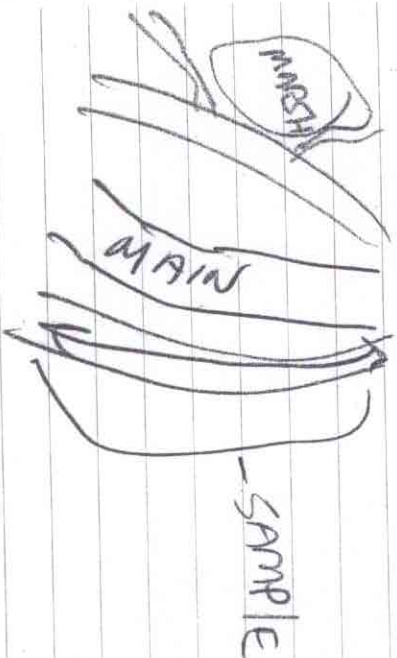
017

HARRIET CREEK

PHOTO 3 FISH - MANY 1-13

1 UP > side
2 DOWN

3 UP ~~down~~ main
4 down



SOME FRY DIFFICULT TO ID
POOR SPECIMEN.

Good REMAINS IN SIDE
STREAM

Found

DV + FRY WE IDENTIFIED
AS CHINOOKS USING GUIDE

GOOD SPAWNING - SOME
REARING - FAST WATER

800 V 40 HZ 4

WILL WALK TO SITE 016

